

What is claimed is:

1. A degaussing circuit for compulsorily degaussing a picture tube of a CRT monitor by controlling a flow of alternating current through a degaussing coil having first and second input terminals, comprising:

a switching part which switches a current flowing into the first input terminal of the degaussing coil on/off; and

a chargeable device connected to one of the first and second input terminals of the degaussing coil and which removes a potential difference applied between the first and second terminals of the degaussing coil when the switching part is turned off.

2. The degaussing circuit according to claim 1, wherein the chargeable device comprises a capacitor.

3. The degaussing circuit according to claim 1, further comprising another chargeable device connected to another of the first and second input terminals.

4. The degaussing circuit according to claim 1, wherein the another chargeable device is a capacitor.

5. A degaussing circuit for degaussing a picture tube, comprising:

a power supply circuit which supplies an alternating current;

a degaussing coil having first and second input terminals;

a switch which selectively applies the alternating current to the degaussing coil via the first and second input terminals;

a thermistor, serially connected with the switch and the coil and which progressively diminishes the current flowing in the coil due to self heating of the thermistor;

a transistor which controls operation of the switch according to a control signal; and

a capacitor, connected between one of the first and second coil input terminals and a potential and which conducts a residual current in the coil at a time of turning off the switch to the potential.

6. The degaussing circuit of claim 5, further comprising:

a second capacitor connected between another of the first and second coil input terminals and the potential.

7. A method of eliminating a residual magnetic field in a degaussing coil of a picture tube, the degaussing coil having first and second input terminals and receiving a time diminishing AC current to perform a degaussing operation, the method comprising:
coupling at least one of the first and second coil input terminals to a potential through a chargeable device so current flowing in the coil at a time of turning off the current is passed to the potential.